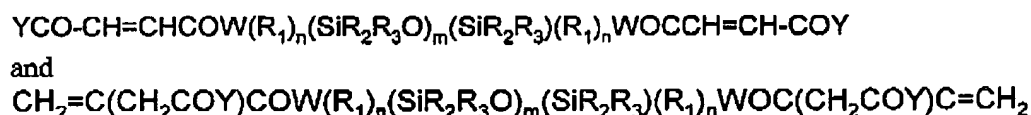


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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended) A prepolymer selected from the group consisting of functionalized compounds having the following formula:



wherein R₁ is selected from the group consisting of alkylenes and alkynes containing ether linkages, R₂ and R₃ are independently selected from the group consisting of alkyl groups, phenyl groups, alkyl groups substituted with halogen, phenyl groups substituted with halogen, alkyl groups containing ether linkages and phenyl groups containing ether linkages, W is O or NH, n is an integer between 1 and 10, m is an integer between 2 and 200, and Y is a residue having a reactive functional group selected from the group consisting of hydroxyl, ~~carboxyl~~, oxazolone, epoxy and anhydride functional groups with the proviso that when W is O, Y is not a residue of diethanolamine.

Claim 2 (Original) The prepolymer of claim 1 wherein R₁ contains 1-10 carbon atoms.

Claims 3-27 (Cancelled).